

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of encoding video comprising:

concatenating at least one data bit onto at least one color component of [input] said video data; [and]

DC balancing said at least one component and said at least one data bit, wherein DC balancing further comprises adding at least one bit to said at least one color component of a pixel; and

concatenating audio data onto said at least one color component.

2. (Currently Amended) The method of Claim 1, including communicating said balanced color component and said concatenated data bit.

3. (Currently Amended) The method of Claim 1, including computing at least one CRC bit and concatenating said at least one CRC bit onto said at least one color component.

4. (Cancelled).

5. (Currently Amended) The method of Claim 1, including concatenating auxiliary data onto said at least one color component.

6. (Currently Amended) The method of Claim 1, including concatenating status information onto said at least one color component.

7. (Original) The method of Claim 1, including detecting pixel errors.

8. (Original) The method of Claim 7, further including compensating for said detected pixel errors.

9. (Original) The method of Claim 8, wherein compensating comprises keeping a last pixel value.

10. (Original) The method of Claim 8, wherein compensating comprises averaging adjacent pixel values.

11. (Original) The method of Claim 8, wherein compensating comprises interpolating between prior and next non-errored pixel values.

12. (Currently Amended) A method of encoding video comprising:

receiving [input] video data;

splitting said [input] video data into at least two color components;

concatenating at least one data bit onto at least one of said color components; [and]

DC balancing said color components and said concatenated data bit, wherein DC balancing further comprises adding at least one bit to said at least one component; and

concatenating audio data onto said at least one of said color components.

13-14 (Cancelled).

15. (Original) The method of Claim 12, including computing at least one CRC bit.

16. (Currently Amended) The method of Claim 15, including concatenating said at least one CRC bit onto said at least one of said color components.

17. (Cancelled)

18. (Currently Amended) The method of Claim 12, including concatenating auxiliary information onto said at least one of said color components.

19. (Currently Amended) The method of Claim 12, including concatenating status information onto said at least one of said color components.

20-21. (Cancelled)

22. (Currently Amended) A method of encoding video comprising:

registering a received input pixel;

splitting said input pixel into a plurality of color components;

concatenating at least one data bit onto said plurality of color components; [and]

DC balancing said color components and said concatenated data bit, wherein DC balancing further comprises adding at least one bit to said at least one component;

concatenating audio data onto said at least one of said plurality of color components.

23. (Original) The method of Claim 22, including communicating said balanced color components and said at least one data bit to at least one communication channel.

24. (Original) The method of Claim 22, including computing at least one CRC bit and concatenating said at least one CRC bit onto said plurality of color components.

25. (Cancelled).

26. (Original) The method of Claim 22, including concatenating auxiliary data onto said plurality of color components.

27. (Original) The method of Claim 22, including concatenating status information onto said plurality of color components.